



September 1, 2005

California Regional Water Quality Control Board
Los Angeles Region
Jonathan Bishop, Executive Officer

Executive Officer's Report

Surface Water Division

Standards and Total Maximum Daily Loads (TMDLs)

Upper Santa Clara River Chloride TMDL

Sam Unger

Upper Santa Clara River Chloride TMDL. Regional Board staff continue to participate in a collaborative process with the County Sanitation Districts of Los Angeles County and local stakeholders to address the special studies of the TMDL implementation plan. The first special study addresses a literature review regarding the chloride sensitivity of salt sensitive plants which is scheduled for completion in mid-September. The second study is development of a groundwater – surface model for the Upper Santa Clara River which has recently been initiated. Board staff will update the Board on the results and progress of these studies at a regularly scheduled meeting later this year.

TMDL for Toxic Pollutants in Marina del Rey Harbor.

Ginachi Amah

On August 3, 2005, staff mailed out and posted on the web a Notice of Public Hearing for a proposed Basin Plan amendment to incorporate a TMDL for toxic pollutants Marina del Rey Harbor. The deadline for public comments is September 19, 2005. Copies of the proposed resolution, Basin Plan amendment, staff report, CEQA checklist and Notice of Filing can be found on the Regional Board web site. The public hearing is tentatively scheduled to be held on October 6, 2005 at 9:00 a.m. at the Metropolitan Water District of Southern California. For more information contact Ginachi Amah at (213) 576-6685.

Ballona Creek Metals TMDL

Rebecca Christmann

The Ballona Creek Metals TMDL was approved at the July 7, 2005 Regional Board Meeting. The metals subject to the TMDL are toxic pollutants. The goal of the TMDL is to protect the aquatic life, wildlife, and recreational beneficial uses of Ballona Creek and to achieve the numeric water quality objectives set to protect these uses as contained in the California Toxics Rule (CTR). The TMDL contains a problem statement, numeric targets that are used to calculate pollutant allocations, a source analysis, a linkage analysis showing how metals sources are linked to observed impairments, waste load allocations for point sources, load allocation for non-point sources, and a margin of safety. The TMDL contains a 15-year implementation

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and enhance the quality of

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for the benefit of present and

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schedule that will allow many compliance approaches to be pursued. Per Regional Board direction, staff will recommend an amended TMDL at a future Board meeting with a revised implementation plan that incorporates an integrated water resources approach.

The State Water Resources Control Board will conduct a workshop on the TMDL in October 2005, and may consider approval of the TMDL at its meeting in October. See the State Board web site for more information (<http://www.swrcb.ca.gov/wksmtgs/schedule2005.html>).

The TMDL is subject to approval by the State Board, the State Office of Administrative Law (OAL), and the USEPA. The Basin Plan amendment will become effective upon approval by USEPA. A Notice of Decision will be filed with the Resources Agency. For more information, contact Jenny Newman (213/576-6808) or Melinda Becker (213/576-6622).

Ballona Creek Estuary Toxic Pollutants TMDL

Rebecca Christmann

The Ballona Creek Estuary Toxic Pollutants was approved at the July 7, 2005 Regional Board Meeting. The sediments of the Estuary are impaired by toxic metals and organic pollutants. The goal of the TMDL is to protect the recreation, fishing, and aquatic life beneficial uses of the Estuary. The TMDL sets numeric targets based on national sediment quality guidelines in order to meet the narrative water quality objectives in the Basin Plan. The TMDL contains a source analysis, a linkage analysis showing how pollutant sources are linked to observed impairments, waste load allocations for point sources of contaminated sediments, load allocation for non-point sources of contaminated sediments, and a margin of safety. The TMDL contains a 15-year implementation schedule that will allow many compliance approaches to be pursued. Per Regional Board direction, staff will recommend an amended TMDL at a future Board meeting with a revised implementation plan that incorporates an integrated water resources approach.

The State Water Resources Control Board will conduct a workshop on the TMDL in October, and may consider approval of the TMDL at its meeting in October. See the State Board web site for more information (<http://www.swrcb.ca.gov/wksmtgs/schedule2005.html>).

The TMDL is subject to approval by the State Board, the State Office of Administrative Law (OAL), and the USEPA. The Basin Plan amendment will become effective upon approval by USEPA. A Notice of Decision will be filed with the Resources Agency.

For more information, contact Jenny Newman (213/576-6808) or Melinda Becker (213/576-6622).

Calleguas Creek Historic Pesticide and Siltation TMDL

Sam Unger

The Regional Board adopted a Total Maximum Daily Loads for organochlorine pesticides, polychlorinated biphenyls, and siltation in Calleguas Creek at its public meeting on July 7, 2005. The State Board is scheduled to consider these TMDLs at its workshop and hearing on September 7 and 23, 2005 respectively.

The State Water Resources Control Board (State Board) will conduct a workshop on the TMDL on September 7th, and may consider approval of the TMDL at its meeting on September 23, 2005. See the State Board web site for more information (<http://www.swrcb.ca.gov/wksmtgs/schedule2005.html>).

The TMDL is subject to approval by the State Board, the State Office of Administrative Law (OAL), and the USEPA. The Basin Plan amendment will become effective upon approval by USEPA. A Notice of Decision will be filed with the Resources Agency.

For more information contact Sam Unger (213/576-6784).

Calleguas Creek

Toxicity TMDL

The Regional Board adopted a Total Maximum Daily Load for toxicity, chlorpyrifos, and diazinon in Calleguas Creek, its tributaries, and Mugu Lagoon at its. The Regional adopted the TMDL at a public meeting on July 7, 2005.

The State Water Resources Control Board (State Board) will conduct a workshop on the TMDL on September 7th, and may consider approval of the TMDL at its meeting on September 23, 2005. See the State Board web site for more information (<http://www.swrcb.ca.gov/wksmtgs/schedule2005.html>).

The TMDL is subject to approval by the State Board, the State Office of Administrative Law (OAL), and the USEPA. The Basin Plan

amendment will become effective upon approval by USEPA. A Notice of Decision will be filed with the Resources Agency.

For more information contact Sam Unger (213/576-6784).

Los Angeles River Metals TMDL

Jenny Newman

The Los Angeles River Metals TMDL was approved at the June 2, 2005 Regional Board Meeting. The TMDL addresses discharges of copper, zinc, lead, selenium and cadmium, which are toxic pollutants. The goal of the TMDL is to protect the aquatic life, wildlife, and recreational beneficial uses of Ballona Creek and to achieve the numeric water quality objectives set to protect these uses as contained in the California Toxics Rule (CTR). The TMDL contains a problem statement, numeric targets that are used to calculate pollutant allocations, a source analysis, a linkage analysis showing how metals sources are linked to observed impairments, waste load allocations for point sources, load allocation for non-point sources, and a margin of safety. The TMDL contains a 22-year implementation schedule that will allow many compliance approaches to be pursued. Per Regional Board direction, staff will recommend an amended TMDL at a future Board meeting with a revised implementation plan that incorporates an integrated water resources approach.

The State Water Resources Control Board will conduct a workshop for the TMDL on September 7, and may consider approval of the TMDL at its meeting on September 23, 2005. See the State Board web site for more information (<http://www.swrcb.ca.gov/wksmtgs/schedule2005.html>).

The TMDL is subject to approval by the State Board, the State Office of Administrative Law (OAL), and the USEPA. The Basin Plan amendment will become effective upon approval by USEPA. A Notice of Decision will be filed with the Resources Agency. For more information, contact Jenny Newman (213/576-6808) or Melinda Becker (213/576-6622).

Malibu Creek Bacteria TMDL

Melinda Becker

The Malibu Creek Bacteria TMDL was adopted by the Regional Board on December 13, 2004. Malibu Creek is the second largest subwatershed draining to the Santa Monica Bay. The Malibu Creek Bacteria TMDL is similar to the Santa Monica Bay Beaches Bacteria TMDLs, and is expressed in terms of allowable days of exceedance of the single sample limits for bacteria indicators. The allowable days of exceedance are based on the days of exceedance that occur at a relatively undeveloped, reference watershed (i.e., the reference watershed approach). The Malibu Creek TMDL assigns WLAs to the Municipal Separate Storm Sewer (MS4) system, and load allocations to onsite wastewater treatment systems (OWTS). Local agencies responsible for regulating OWTS must identify high-risk areas, where OWTS have a potential to contribute to bacteria water quality impairments within the Malibu Creek watershed. OWTS within high-risk areas must be upgraded to meet load allocations, unless further evaluation shows that individual systems are not contributing to water quality impairments.

The State Water Resources Control Board will conduct a workshop on the TMDL on September 7th, and may consider approval of the TMDL at its meeting on September 23, 2005. See the State Board web site for more information (<http://www.swrcb.ca.gov/wksmtgs/schedule2005.html>).

The TMDL is subject to approval by the State Board, the State Office of Administrative Law (OAL), and the USEPA. The Basin Plan amendment will become effective upon approval by USEPA. A Notice of Decision will be filed with the Resources Agency.

401 Certifications

The Regional Board received 11 new applications for Section 401 Water Quality Certification actions since the preparation of the last Executive Officer's Report. Currently, 96 applications are pending. The list of issued Certifications are shown as "**Attachment A Table IV**". Certification actions recently issued and project descriptions for applications currently being reviewed can be viewed from our Web Site located at <http://www.waterboards.ca.gov/losangeles/html/meetings/401wqc.html>. For additional information regarding our Section 401 Program, please contact Valerie Carrillo (213) 576-6759. Any petitions for the appeal of a Section 401 Water Quality Certification action must be filed within 30 days of the date of its issuance. We encourage public input during the Certification process.

Enforcement

Mandatory Minimum Penalty issued to Shore Terminals, LLC

Russ Colby

Complaint No. R4-2005-0033 for Mandatory Minimum Penalty was issued against Shore Terminals LLC on June 30, 2005 for \$3,000, for violation of waste discharge requirements contained in Regional Board Order No. 095-072. Shore Terminals LLC has signed a waiver to have a hearing held within 90 days.

Mandatory Minimum Penalty issued to The City of Los Angeles, Department of Water and Power

Russ Colby

Complaint No. R4- R4-2005-0053 for Mandatory Minimum Penalty was issued against the City of Los Angeles, Department of Water and Power on August 1, 2005 for \$39,000, for violation of waste discharge requirements contained in Regional Board Order No. 2000-025. The City of Los Angeles, Department of Water and Power has until September 5, 2005 to submit a signed waiver and the penalty assessed to the Regional Board.

NPDES Facility Inspections

Jose Morales

Enforcement Unit NPDES inspectors conducted inspections at 22 facilities with NPDES Permits since June 4, 2005. Inspection of these facilities is a required part of the NPDES program. **Attachment "A" Table I.**

Self Monitoring Reports

Enforcement Staff

Staff reviewed 400 Self-Monitoring Reports submitted by NPDES permit holders since June 4, 2005.

Notices Of Violation – NPDES DMRs

Enforcement Staff

The Executive Officer issued Notices of Violation and Requirements to Submit Information to 4 facilities for failing to comply with provisions of Waste Discharge Requirements included as part of their NPDES Permits since June 4, 2005. Enforcement staff identified these violations as part of the NPDES discharger monitoring report review process.

Contaminated Sediments

Santa Monica Bay Comprehensive Monitoring Program

Michael Lyons

The Santa Monica Bay Restoration Project (SMBRP) was established in 1988 as part of the National Estuary Program to develop a plan to ensure the health of the bay and its watersheds. As part of that plan, SMBRP developed a framework for a comprehensive regional monitoring program for Santa Monica Bay in 1993. Detailed designs for 6 monitoring components were established from 1995 to 1998. In 2000, a report was prepared with a monitoring system as-

assessment and redesign of the framework. In 2003, SMBRP became an independent state organization known as the Santa Monica Bay Restoration Commission and is continuing the mission to protect and restore the bay's resources.

Many aspects of the regional monitoring program framework already have been implemented thanks to monitoring efforts such as the periodic bight-wide comprehensive monitoring of coastal ocean waters (Southern California Bight Pilot Project in 1994, Bight '98 and Bight '03), the Central Bight Water Quality Cooperative Program, the Central Region Kelp Monitoring Program and the Santa Monica Bay Shoreline Monitoring Program. However, certain elements of the regional monitoring program framework have not yet been fully implemented, such as rocky inter-tidal monitoring, resident fish monitoring, pelagic ecosystem monitoring, wetlands monitoring, hard bottom benthos monitoring, bird and mammal monitoring, commercial shellfish monitoring, stormwater mass emission loading and plume tracking monitoring.

The recently adopted NPDES permit for the City of Los Angeles' Hyperion Treatment Plant acknowledges the need for additional monitoring and discusses a mechanism for accomplishing this task. The permit notes that the Santa Monica Bay Restoration Commission's Technical Advisory Committee has agreed to assume responsibility for the development a detailed workplan outlining the monitoring surveys required to complete implementation of the Comprehensive Monitoring Program framework developed in 1993. This workplan will include formulation of management goals and objectives, identification of suitable monitoring indicators, detailed sampling designs, and cost estimates for each monitoring component.

Upon completion of this workplan, the United States Environmental Protection Agency, the Regional Board, affected NPDES permit holders, and other interested agencies and stakeholders will develop implementation plans to collaboratively fund these programs and determine each party's level of participation. It is anticipated that funding for these programs will be supplied through a combination of modifications or additions to current NPDES discharger monitoring and reporting programs, collaboration with existing programs supported by other stakeholders and potentially contributions from other sources.

The Santa Monica Bay Restoration Commission's Technical Advisory Committee has formed a subcommittee to develop the detailed workplan described above. This subcommittee held its first meeting on June 14, 2005, to discuss a strategy for completing this task. The subcommittee plans to meet approximately monthly and hopes to finalize the workplan within the next 6 to 12 months. For additional information, please contact Michael Lyons, Chair of the Subcommittee, at (213) 576-6718 or Guangyu Wang, SMBRC, at (213) 576-6639.

Watershed Regulatory

Boeing Santa Susana Field Laboratory NPDES Permit-Reasonable Potential Analyses

Cassandra Owens

During the July 2004 Board Hearing, the Regional Board adopted a NPDES permit for the Boeing Santa Susana Field Laboratory. The provisions of that permit did not go into effect until August 20, 2004. At the time of adoption, Regional Board Staff was directed to conduct an annual Reasonable Potential Analysis (RPA) and bring the results before the Board. Generally, at least one year of data collection is necessary in order to have sufficient data to run the RPA, particularly in the case of intermittent discharges, which is the case at the Santa Susana Field Laboratory. Staff is in the process of completing the RPA. The results of the RPA (and any required permit revisions) are tentatively scheduled for Board consideration in December 2005.

Summary of General Permitting Unit Activities for April 2005

Augustine Anijelo

During the month of July 2005, 9 dischargers were enrolled under the general NPDES permits, 1 enrollment was terminated. The table shown as **Attachment "A" Table III** contains a breakdown of the enrollments, revisions, and terminations for each category of general NPDES permit during the month of July 2005..

Stormwater Permitting

Plastic Pellets Manufacturing Facilities Storm Water Compliance Inspection

Ejigu Solomon

In May 2005, two storm water section staff inspected 10 plastic products manufacturing facilities to determine compliance with the Industrial General Storm Water Permit. Discharge of plastic pellets into receiving waters is known to adversely affect aquatic life. Among other findings, the two inspectors noted that pellets were discharged during unloading of plastic materials under rail cars, and discharge of waste plastic dust and acrylic pellets was observed at a few of the facilities. Based on these findings, the 2005-06 storm water inspection plan includes a focused inspection of about eighty (80) plastic products manufacturing facilities, and a detailed review of their annual reports.

Groundwater Division

Spills, Leaks, Investigation & Cleanup (SLIC) Unit II

Status Report on Phase II of the San Fernando Valley Chromium VI Investigation

Dixon Oriola

Regional Board staff are continuing Phase II of the San Fernando Valley Chromium Investigation. To date, of the 106 sites under investigation, 50 have been issued “No Further Requirements” letters, leaving 56 active sites. This phase of the investigation is intended to identify heavy metal (including chromium) sites that have impacted the soil and possibly the groundwater. It is anticipated that that all fieldwork will be concluded by the end of the calendar year.

Underground Storage Tank Program

Charnock Sub-basin MTBE Cleanup

Weixing Tong/Jay Huang

MTBE cleanup in the Charnock Sub-basin has been ongoing. On November 21, 2003, the City of Santa Monica and three oil companies (Shell Oil, ChevronTexaco, and ExxonMobil) reached a settlement that promises the construction of a treatment plant to restore the drinking water supply to the residents of Santa Monica from the Charnock Sub-Basin within five years from now. In 1996, the discovery of MTBE contamination of the City of Santa Monica’s Charnock wellfield resulted in shutdown of the wellfield and consequently a loss of over 6 million gallons per day of groundwater supply – an amount equal to approximately half of the City’s daily water demand. Now all parties are in the stage of implementing the agreement.

Since 1996, this Regional Board, working along with USEPA, has diligently investigated and overseen cleanup of the regional and site-specific contamination. As of June 2005, a total of 412 million gallons of groundwater in the Charnock Sub-Basin Investigation Area have been treated. To date, a total of 1,947 pounds of MTBE have been removed from groundwater and 4,240 pounds of MTBE from soil. In addition, 14,430 pounds of gasoline have been removed from groundwater and 217,626 pounds from soil (see **Attachment “A”, Table II**)

To date, the site specific cleanup is still ongoing. The construction of the treatment plant combining with source site cleanup will ensure the full restoration of groundwater production from the Charnock Sub Basin.

In the meantime, staff have also been conducting low risk review for those Charnock sites where clean up has been completed. From February 2004 to date, staff issued “No Further Action” letter to eight sites (PRP sites #5, #16, #20, #21, #24, #29, #36, #37, #42 and #44)

For more information on the Charnock Sub-Basin cleanup, visit . For more information on the Charnock Sub-Basin cleanup, visit . http://www.swrcb.ca.gov/rvqcb4/html/programs/ust/charnock_mtbe.html or www.epa.gov/region09/charnock

Completion of Corrective Action at Leaking Underground Fuel Storage Tank Sites

Yue Rong

Regional Board staff have reviewed corrective actions taken for soil and/or groundwater contamination problems from leaking underground storage tanks for the time of **July 14, 2005** through **August 11, 2005**, and determined that no further corrective actions are required for the following sites:

Shell Service Station, Woodland Hill (913670561A)
Arco Station #5041, Reseda (913350561)
Chevron Station No. 9-1276, Los Angeles (900270261)
Valley Boulevard Car Wash, La Puente (R-26745)
Former Unocal Service Station No. 2726, Los Angeles (900340161)
76 Station #0857, Los Angeles (900650225A)

For the case closure sites above, a total of **2300** tons of impacted soils were excavated, and **377** pounds of petroleum hydrocarbons were recovered by the vapor extraction treatment system.

Groundwater Permitting and Cleanup

SLIC IV Unit

Department of Defense Fuel Support Point (Norwalk)

On July 26, 2005, AEO David Bacharowski and WRCE Ana Townsend provided a special briefing to Congresswoman Grace Napalitano and her staff via a video hookup to the capital. They discussed progress in cleaning up contamination at this former 55-acre tank farm, complications arising from releases from nearby pipelines, and plans for an updated health risk assessment. The City of Norwalk, which plans to take possession of the property, hasn't yet decided on a land use. Staff will continue to work with the city and community to oversee restoration of this site.

Land Disposal

Bradley Canyon Landfill

On July 27, 2005, Regional Board staff attended a meeting of the Bradley Landfill Community Advisory Committee in Sun Valley at the request of Tony Cardenas, Los Angeles City Councilman, 6th District. Staff discussed the role of the Regional Board in permitting landfills in general and the permitting status of Bradley Landfill in particular. Staff also explained the continued responsibilities of the operator of Bradley Landfill after it stops receiving waste, including closure and post-closure maintenance and responded to questions from the public.

Grants and Loans

Funding Opportunities

The Grant and Loans Program works in five key areas:

- 1.Solicitation of the funding program;
- 2.Selection of the most competitive projects;
- 3.Preparation and approval of the Grant or Contract;
- 4.Managing the progress of the grant or contract; and finally
- 5.Documenting regional water quality improvements.

Staff is currently involved in each of the five Grant and Loans Program areas as described below. Under solicitation of funding, staff has been participating in pre-solicitation meetings with technical review committees and educating the public on the funding available under the Integrated Regional Water Management Program (IRWM) Implementation Grant, 2005-06 Consolidate Grant, Clean Beach Initiative (CBI), State Revolving Fund (SRF), and Agriculture Water Recycling Loan programs. Under the selection of the most competitive projects, staff has been working with technical review committee for the Integrated Regional Water Management Planning Grant. Seven proposals have been reviewed in-house, consolidated, and submitted to the technical review team for discussion. Technical consensus reviews were completed on July 12, 2005. Staff is preparing grant agreements for the two AWQGP proposals that were ap-

proved for funding in May. Staff is currently managing 53 executed contracts and grants to ensure that adequate progress and detailed reporting. Several Grantees have been notified regarding overdue submittals by sending out letters indicating that funding for the project may be pulled if the submittals are not received within two weeks. Staff closed two contracts recently and is in the process of reviewing six other final reports to ensure compliance with the contract.

Three contracts – the Saticoy Recycle and Groundwater Recharge Facility project, the SGMRC's Little Dalton Canyon Environmental Discovery Center and Equestrian Facility project, and the SGMRC's Project Connect: Restoring the Creek-Community Connection in the San Gabriel Valley project – were cancelled because the Contract Managers determined that the contractors were not able to meet the intent of the contract within the given time frame. Funding of the contracts (a total of \$3.246 million) was withdrawn under mutual agreements and the money was returned to the State Water Resources Control Board for re-appropriation.

Proposition 50 Integrated Regional Water Management Grant Program (IRWM)

The IRWM is a competitive grants program, jointly administered by the Department of Water Resources (DWR) and State Water Resources Control Board (SWRCB) for projects to protect communities from drought, improve water quality and reduce dependence on imported water. The IRWM Program is separated into two separate grants, the Planning Grant and the Implementation Grant.

Staff reviewed, consolidated, and commented on the 7 planning applications received. Those rankings and review sheets were submitted to State Board on June 24, 2005. Notification of Planning Grants selections are expected in September of 2005. Step 1 IRWM Implementation Grant proposals were due July 14, 2005. Regional Board staff is in the process of organizing an in-house committee to review these Step 1 Implementation Grant proposals. On August 4, 2005, a public meeting was held at the Regional Board to solicit comments on Step 2 of the Implementation Grant process.

Agriculture Water Quality Grant Program (AWQGP)

The AWQGP provides grants to eligible to fund projects that reduce or eliminate the effects of discharging polluted runoff from irrigated agricultural lands to surface water bodies in California. In addition the Federal Clean Water Act Section 319 Non-point Source Implementation Grant Program funds were also considered with the AWQGP funding.

The Regional Board received 5 applications and provided technical comments/evaluations to the selection committee and participated in the statewide technical advisory selection team. Two of the five projects were not recommended for funding by the technical staff review panel. The other three proposals were recommended for funding. These grant agreements should be finalized in September of 2005.

2005-06 Consolidate Grant

The 2005-06 Consolidated Grants integrates and coordinates related grant programs for Watershed Protection, Water Management, Agricultural Water Quality, Drinking Water, Urban Storm Water, and Non-Point Source Pollution Control. A total of approximately \$142 million will be made available from eight interrelated grant programs administered by the State Water Board's Division of Financial Assistance. Several workshops will be held throughout the state at the end of July to explain the programs and solicit comments on the grant process elements. The closest workshop was held on July 29, 2005 at 1:00 PM in Riverside, California. The draft guidelines are expected to be released in early September of 2005.

Other grant and loan programs that Regional Board staff provide input but do not directly manage include:

State Revolving Fund (SRF) Loan Program

The Clean Water State Revolving Fund (CWSRF) Loan Program is currently accepting application. The State Water Resources Control Board (State Water Board) manages and implements the CWSRF as one of its financial assistance programs. The CWSRF program provides low interest loans to local agencies for construction of wastewater and water recycling treatment works and non-point source pollution projects. The program has operated since 1989, and has issued over \$3.0 billion in loans to local agencies.

Staff is currently reviewing the "Notice of a Proposed Amendment of the Policy for Implementing the State Revolving Fund for Construction of Wastewater Treatment Facilities" from the State Water Board Division of Financial Assistance. All comments on the proposed amendment to the SRF Policy are due by August 30, 2005. The Division intends

to present this issue to the State Water Board for discussion on September 7, 2005, at the Board's regular Workshop. The issue will then be presented to the State Water Board for its approval on September 21, 2005, at the Board's regular meeting.

Clean Beaches Initiative Grant

The Clean Beaches Initiative Grant Program began with the Budget Act of 2001. The Budget appropriated \$32.298 million from Proposition 13 to implement 38 specific projects. The projects address postings and closures at California public beaches caused by bacterial contamination.

The Watershed, Clean Beaches, and Water Quality Act was signed into law on September 20, 2002. The Act appropriated an additional \$46 million from Proposition 40 for additional CBI grants to help local agencies, non-profit organizations, and public agencies implement projects that protect and restore California's coastal water quality. Regional Board staff is involved in providing informal recommendations to the selection committee.

Small Community Wastewater Grant

The Small Community Wastewater Grant (SCWG) Program, funded by Proposition 40 and Proposition 50, provides grant assistance for the construction of publicly owned wastewater treatment and collection facilities. Grants are available for small communities with financial hardships. Communities must comply with population restrictions (maximum population of 20,000 people) and annual Median Household Income (MHI) (maximum annual MHI \$37,994) provisions to qualify for funding under the SCWG Program.

Funding through the SCWG Program will be provided only to local public agencies. Priority will be given to those agencies who seek to install or repair sewer systems in communities that lack adequate sewer systems and to assist the expansion of systems in communities with population growth pressures.

Miscellaneous Funding Programs

- Water Recycling Loans and Grants
- Urban Storm Water Grant Program
- Agricultural Drainage Loan Program
- Agricultural Water Quality Grants Program
- Dairy Water Quality Grant Program
- Pesticide Research and Identification of Source, and Mitigation (PRISM) Grant Program

Staff Development

Staff performed an inspection of the sewer line construction project in El Rio, County of Ventura, on July 21, 2005. This \$2.5 million project is funded by Proposition 13 Grant. During the inspection, staff were shown the equipment used for shoring the trench along Central Avenue in which the sewer line will be installed. The inspection provided staff an opportunity to observe a multi-million dollar construction project with its funding managed by this Regional Board. Staff also learned about construction scheduling and invoicing. All in all, this inspection provided staff with better insight of a large-scale construction grant.

NPS Program

NPS staff attended various meetings/workshops including, but not limited to the following:

- June 1, 2005 2005/2006 Consolidated Grants Meeting (teleconference) Sacramento, California
Staff participated in the monthly consolidated grants meeting. Items discussed include revising the WMI and priorities for future funding.
- June 2, 2005 Monthly NPS Meeting (teleconference) *Sacramento*, California

Items discussed include NPS 5-year plan tracking and monitoring, upcoming NPS conference, and the due dates for the semi-annual report for the 319(h) program.

- June 9, 2005 Prop 50 IRWMP Program Monthly Call (teleconference) *Sacramento, California*
Staff participated in the monthly Prop 50 IRWM monthly call jointly hosted by State Board and Department of Water Resources staff. Items discussed include application received, future time schedules and problems with FAAST.
- June 14, 2005, Los Angeles and San Gabriel Rivers Watershed Council, *Alhambra, California*
Staff participated in the June meeting hosted by the Los Angeles & San Gabriel Rivers Watershed Council. The entire meeting was devoted to the discussion of the Prop 50 Chapter 8 LA Region projects for the IRWMP grant application.

Personnel Report

As of July 7, 2005 our staff total is 136: 118 technical staff (including 3 part-time staff), 9 permanent analytical staff and 10 permanent clerical staff.

The following promotions were made:

Carolyn Hunter, from Sanitary Engineering Technician to Sanitary Engineering Associate, effective June 1, 2005.
Melinda Becker, from Senior Environmental Scientist to Environmental Program Manager I, effective June 10, 2005.
Yue Rong, from Senior Environmental Scientist to Environmental Program Manager I, effective August 16, 2005.

The following separated from Region 4:

Stephanie Katsouleas, Water Resource Control Engineer, separated from State service effective May 19, 2005.
Rod Collins, Environmental Scientist, transferred to California State University, Northridge, effective June 10, 2005.
H. Alan Hsu, Water Resource Control Engineer, transferred to the California Department of Toxic Substances Control, effective August 31, 2005.

Maryann Jones joined the Grants and Loans Units on July 11, 2005. She comes to the unit with a Master Degree in Soil Science from UC Davis and extensive stormwater experience from the State Water Resources Control Board. We look forward to utilizing her experience in managing our projects.

Public Outreach

Kick-off Meeting of Wet Weather Task Force

Renee Purdy DeShazo

During the recent Basin Plan Triennial Review, many cities as well as other regulated agencies suggested the formation of a Wet Weather Task Force to discuss and identify potential solutions to the challenges involved in complying with water quality standards and total maximum daily loads (TMDLs) during wet weather. Specifically, the agencies suggested that this task force serve as a forum for identifying and evaluating potential project ideas, including revisions to water quality standards, where appropriate, and mechanisms for complying with water quality standards and TMDLs under wet weather conditions.

The Regional Water Board endorsed this idea, acknowledging the significant challenge in complying with water quality standards and TMDLs during wet weather. At the March 3, 2005 Board hearing on the Triennial Review, the Water Board added an item to the list of triennial priorities to convene a wet-weather task force. Specifically, the Water Board committed to convening a wet-weather task force, initially led by the Water Board and comprised of representative stakeholders in the Region, to identify a menu of project concepts addressing wet weather concerns as they relate to water quality standards. Water Board staff will then present these project concepts to the Board for its consideration and prioritization.

The first meeting of the Wet Weather Task Force was held on July 27, 2005 from 1:00 to 4:00 p.m. at the Regional Water Board offices. The meeting was attended by 22 people, including representatives of cities, the County of Los

Angeles, County Sanitation Districts of Los Angeles County, the construction and building industry, Heal the Bay, and various consultants. The group discussed broad goals for the task force as well as more specific project concepts. During the second half of the meeting, the group discussed a specific project concept to evaluate design storm criteria for achieving TMDLs and water quality standards during wet weather. Ken Schiff of SCCWRP kicked off this discussion with a presentation on the wet weather sampling and modeling efforts that have already begun and that could be extended through this project. The group agreed that this was a valuable project concept and decided to form a Project Steering Committee to work with SCCWRP to develop a detailed scope of work and to oversee the implementation of this project in cooperation with the Regional Board.

An e-mail notification list has been established for the Wet Weather Task Force. Interested persons can subscribe by visiting the Regional Board's website and clicking on the "Contact Us" menu option and then clicking on "E-mail Subscription". The relevant e-mail list is "Basin Planning - Wet Weather Task Force". For more information, please contact Renee Purdy DeShazo at (213) 576-6783 or rdeshazo@waterboards.ca.gov.

UST Working Group Meeting

Yue Rong

The Los Angeles Regional Water Quality Control Board hosted a regular 22nd Underground Storage Tank (UST) Working Group meeting on July 25, 2005. Regional Board staff has created a unique public outreach forum for the UST Program. UST Working Group meetings have been held 3 to 4 times a year since 1997. The UST working group consists of a wide range of social interest groups including local government agencies, major oil companies, environmental organizations, consultants, environmental law firms, analytical testing laboratories, realtors, bankers, Regional Board staff, and other special interest groups (e.g., the California League of Cities). The UST Working Group meetings are an open forum and any participant or group member may actively participate by presenting subjects of interest related to USTs. The 22nd meeting focused on cleanup site vapor intrusion issues. Professionals from an analytical laboratory presented indoor air sampling methods. Approximately 35 people were in attendance. Future meeting agenda can be seen on Regional Boards website ().

Final Draft Public Participation at Cleanup Sites

The nine California Regional Water Quality Control Boards (Water Boards) are public agencies and their key decisions are made in a public process. In the case of actions by the Board during a public meeting, this includes public notice on the agenda and a public comment period followed by a Board action in an open meeting. However, in the Water Boards' site cleanup program many cleanup decisions are made by Board staff, particularly at lower-threat sites (less complex sites and sites that pose little threat to water quality or human health). The purpose of this guidance is to assist staff in providing appropriate opportunities for public participation in our site cleanup program. Providing such opportunities increases the quality and the credibility of the Water Boards' cleanup decisions.

This guidance addresses public participation for the whole range of cleanup sites overseen by the Water Boards. These range from higher-threat sites (sites that pose significant threat to water quality or human health or sites that are complex, such as federal Superfund sites) to lower threat sites (e.g. most of the leaking underground fuel tank cases).

A copy of the final draft public participation policy recently developed by Cal/EPA for all boards, departments and offices is available at the link listed below:

http://www.calepa.ca.gov/EnvJustice/ActionPlan/PhaseI/February2005/PP_Policy.pdf

On May 10, 2005, Regional Board staff attended public participation training intended to ensure that staff understand the importance of public participation as it pertains to all future work we plan with the public. A new policy by the California Environmental Protection Agency requires the California Water Boards and other agency organizations to improve our public participation by ensuring that the public has early and meaningful involvement in our decision-making process and that this involvement continues through implementation of the decision. The training

provided staff information about the new policy and its requirements and introduced tools and strategies that will aid staff in integrating public involvement in their project work.

Staff Development

Staff participated in the public participation training workshop by the Waterboard Academy on May 10, 2005. In addition, unit management participated in the Leading Change Training held in Sacramento, CA.

Staff Participation in EPA workshop

Yue Rong

On June 15, 2005, Underground Storage Tank (UST) Section staff, Yue Rong and Tom Shih participated in the workshop offered by USEPA Region 9 for the agency's expedited UST cleanup program at the Los Angeles City Fire Department, a UST local implementation agency. Staff made presentations on Regional Board UST program requirements and procedures, and answered questions related to the UST program.

Staff Invited on local Radio Show:

Yue Rong

On June 24, 2005, UST section senior staff Dr. Yue Rong was one of the two guests invited to the local Chinese Radio Show (KAZN AM1300) talking about waste oil recycling program and its impact on water resources and quality in Southern California. The talk show lasted about 45 minutes one on one with DJ.

Presentation on "Seawater Desalination and Power" Conference

David Hung

Regional Board staff was invited by Ms. Mary Jane Foley, a former State Board member via Urban Water Institute, Inc., a nonprofit corporation, to present NPDES permitting requirements for desalination projects at a Seawater Desalination and Power conference held at Hyatt Regency Hotel in Long Beach on June 23, 2005.

Along with other panel speakers from the California Coastal Commission, Department of Health Services and National Oceanic and Atmospheric Administration, Board staff made a 10-minute presentation on NPDES permitting requirements. The following are the summary and outline of the presentation:

- *General Introduction* – Board staff expressed a general support of desalination projects to develop cost effective and environmentally sound solutions to the water shortages that face Southern California. The Los Angeles Regional Board has issued NPDES permits to two desalination facilities: the Southern California Edison Catalina Island desalination plant by using Ocean Plan standards, and the Long Beach Water Department research desalination plant by using California Toxics Rule criteria that are applicable to desalination project NPDES permit.
- *NPDES Regulations* – Regulations presented include those from the Clean Water Act, Title 40, Code of Federal Regulations Part 122, Basin Plan, Thermal Plan, California Toxics Rule, State Implementation Policy, Anti-degradation Policy, and the Ocean Plan.
- *What Forms Do I Need?* – Application forms associated with other supplemental requirements were provided along with an introduction of Regional Board's website as a resource to download the forms.
- *NPDES Permit Fees* - The annual fee calculation was demonstrated based on State Board's Resolution 2004-0032 adopted on May 20, 2004. The Regional Board website was introduced as a reference to review the details.
- *Stakeholders' Challenges* – Stakeholders' challenges during the permitting process for desalination plant were shared including a discussion of demonstration study, co-locating desalination facilities with power plants, source water assessment, brine disposal and compliance.

- *Sample Permits* – The Long Beach Water Department’s research desalination plant NPDES permit was discussed including Waste Discharge Requirements, Monitoring and Reporting Program and Fact Sheet.
- *Assistance* – Staff provided information on the State Board and Regional Boards’ website for future assistance.

CA-NV-AWWA Water Well Technology Committee “Water Well Rehabilitation Workshop” Lakewood, California, May 2005

Augustine Anijelo

Regional Board staff, Augustine Anijelo was among the presenters at the California-Nevada Section, American Water Works Association (AWWA) Water Well Technology Committee, “Water Well Rehabilitation Workshop” held in Lakewood, California on May 17, 2005. Augustine’s presentation was entitled “Disposal Issues for Water Well Rehabilitation Projects”. The presentation covered NPDES permitting and compliance issues associated with disposal of various wastes generated during well rehabilitaon projects. Over 150 participants, including water well Operators, Technicians, Scientists and Engineers from the water industry, attended the workshop.

Radio Interview

On July 29, 2005, the Regional Board held a special outreach event to the Chinese community when Dr. Wen Yang was interviewed on a Chinese (Mandarin) radio station - AM 1300/1600 – by hostess Ms. Millie Shen. The interview was one of a series of monthly radio interviews sponsored by the Southern California Chinese-America Environmental Protection Association (SCCAEPA), a local organization of Chinese environmental professionals, whose aim is to raise the awareness of environmental problems in the local Chinese community. Following a brief introduction by SCCA-EPA Chairman Dr. Jason Wen, Dr. Yang talked about active landfills in Los Angeles and Ventura Counties, and suggested ways for ordinary citizens to reduce the production of solid wastes. The 45-minute interview was aired live to listeners in the Los Angeles and San Diego areas.

Visitors at Regional Board

T. Don Tsai

On May 25, 2005, Regional Board staff member, Dr. Don Tsai gave a presentation to professors, Dr. Ruey-Yu Chen, Dr. Yaw-Huei Hwang, Dr. Chane-Yu Lai, Dr. Wen-Hai Lin, and their graduate students from three universities in Taiwan. He introduced the visitors to wastewater management and recycled water applications in the Los Angeles Region. The fifty-minute presentation covered the function and organization of the Regional Board, described the POTWs in this Region, and discussed regulations associated with the issuance of permits, current water quality and quantity issues, TMDL program, monitoring program, the process of permit issuance and adoption, reasons to recycle water, and recycled water applications including seawater intrusion barrier projects, groundwater percolation projects and the other recycled water practices. Dr. Tsai also arranged a field trip to visit a state-of-the-art recycled water facility located at the West Basin Municipal Water District.

Public Outreach on Groundwater Contamination in Area 3 (Alhambra Operable Unit)

Dixon Oriola

On June 7, 2005, Regional Board staff members Dixon Oriola and Curt Charmley along with USEPA representative Lisa Hanusiak provided an update on the ongoing soil/groundwater investigations in Area 3 to the San Gabriel Basin Water Quality Authority (WQA) Board, interested representatives of the City of Alhambra and the public. This is the last regional Superfund investigation to identify the source sites and potentially responsible parties (PRPs) under the Federal *Comprehensive Environmental Response, Compensation & Liability Act (CERCLA)*. USEPA, with assistance from Regional Board staff, will be hosting workshops for community participation and feedback on August 10, 2005, at the Rosemead Library; 8800 Valley Boulevard in Rosemead between 6 and 9 PM, with a presentation between 7 and 7:30 PM. There will be an additional workshop session on August 13, 2005, at the Alhambra Public Library, 401 West Main Street in Alhambra between 10 AM and 1 PM, with a presentation between 11 and 11:30 AM.

LNAPL Training

Greg Lovato of the US EPA facilitated training, held on August 10, 2005, that covered recent developments in understanding the behavior of LNAPL (light non-aqueous phase liquids). In addition to staff from the Ground Water Division, many consultants and dischargers also attended this training.

Table I**NPDES
Facility Inspections****Attachment A**

Facility Name	Program Class	Address	City	Order No	NPDES_No	Inspection Completed
Avalon WWTP, NPDES	MAJ	25 Pebbly Beach Rd	AValon	94-069	CA0054372	6/1/2005
Hyperion WWTP, NPDES	MAJ	12000 Vista Del Mar Blvd	Playa Del Rey	94-021	CA0109991	5/25/2005
Santa Paula WWRP, NPDES	MAJ	905 Corporation St	Santa Paula	97-041	CA0054224	5/10/2005
Scattergood Generating Station	MAJ	12700 Vista Del Mar	Playa Del Rey	00-083	CA0000370	5/5/2005
Terminal Island WWTP	MAJ	445 Ferry St	San Pedro	93-014	CA0053856	5/26/2005
Valencia WWRP, NPDES	MAJ	28185 The Old Rd	Valencia	95-081	CA0054216	5/17/2005
L.A. Refinery	MAJ	1801 E. Sepulveda Blvd	Carson	93-051	CA0000680	5/13/2005
San Jose Creek WWRP, NPDES	MAJ	1965 S. Workman Mill Rd	Whittier	95-079	CA0053911	5/18/2005
Ormond Beach Generating Station	MAJ	6635 S. Edison Dr	Oxnard	94-132	CA0001198	5/12/2005
Tillman WWRP, NPDES	MAJ	6100 Woodley Ave	Van Nuys	98-046	CA0056227	5/24/2005
Alamitos Generating Station	MAJ	690 Studebaker Rd	Long Beach	00-082	CA0001139	5/19/2005
Alamitos Barrier Project	MIN	San Gabriel R/ Los Alamitos Ch	Long Beach	97-045	CAG994001	6/16/2005
West Coast Barrier Proj, 1	MIN	Oak & Washington	El Segundo	03-108	CAG994005	6/16/2005
West Coast Barrier Proj, 2	MIN	Palm & Flournoy at Valley Dr	Manhattan Beach	03-108	CAG994005	6/16/2005
West Coast Barrier Proj, 3&4	MIN	Along Valley Dr	Manhattan Beach	97-045	CAG994001	6/16/2005
West Coast Barrier Proj, 5	MIN	Valley Dr Hermosa & Prospect	Hermosa Beach	03-108	CAG994005	6/16/2005
Skyworks Solutions, Inc.	MIN	2427 W. Hillcrest Dr	Newbury Park	96-048	CA0060348	6/8/2005
Office Building Parking Garage	MIN	436 N. Bedford St	Beverly Hills	97-045	CAG994001	6/9/2005
Valencia WWRP	MIN	28185 The Old Road	Valencia	03-111	CAG994004	5/17/2005
Centralia Plant	MIN	12054 Centralia Blvd	Santa Fe Springs	97-045	CAG994001	6/15/2005
Former Texaco Service Station	MIN	18910 Crenshaw Blvd	Torrance	02-125	CAG834001	6/15/2005

Charnock Sub-basin MTBE Cleanup

		TPHg lb	Benzene lb	MTBE lb	TPHg Lb	Benzene lb	MTBE lb	Water million gal
4	Arco Station #1246	60,302	1,071	23				
6	Former Conoco station	4,929	39.58	0				
7	Former Unocal Station #3016	30,616	86	90	0.8	0.004	1	0.765
8	Mobil Station # 18-FX5	14,886	85	305	1,129.3	3.22	1.16	52.5
10	Chevron Station #9-0561	5,373	24.36	34			0.124	0.177
11	Shell Station # 204-1944-0100	5,319	32	107.00	13,203	619.4	1,915	346
12	Winall #18	14,665	99	1,937				
15	Former Powergas station	19,481	68	947				
19	Former ARCO Station #5117	6,278	7.3	14.6				
23	Former Thrifty #247	55,371	646.6	779.1				
	Total	217,220	2,159	4,237	14,333	623	1,917	399

Table III

Summary of General Permitting Unit Activities for July 2005

Attachment "A"

	General Permit type and Facility name & Location	Date of Coverage	Date of Revision	Date of Termination
A.	NPDES CAG994001 (Order No. 97-045) Dewatering (no treatment)			
B	NPDES CAG994002 (Order No. 97-043) Dewatering (treatment required)			
C.	NPDES CAG994004 (Order No. R4-2003-0111) Construction & Project Dewatering			
1	L.H. Woods and Sons, Inc., - Castaic Lake Water Agency, San Canyon Pipeline Project, 25545 Santa Clara Street, Santa Clara	7/6/05		
2	St. Vincent Hospital, S. Mark Taper Foundation Transplant Center, 2200 West Third Street, Los Angeles	7/8/05		
3	Live Oak Trails, LLC, Live Oak Trails 17-Home Development Project, 2510 Golden Hills Road, La Verne	7/14/05		
4	Villa Marina East V HoA, Villa Marina East V Condominiums, 4338½ Redwood Avenue, Marina Del Ray	7/20/05		
5	Castaic Lake Water Agency, Tapia Canyon Road and Castaic Creek, Los Angeles			7/20/05
6	Southern California Gas Company, Line 3003 Maintenance Project, Queenferry Road and Sullivan Canyon Creek, Los Angeles	7/28/05		
6	Shakman Construction, the Beverly Connection Project, 100 N. LA Cienega Boulevard, Los Angeles	7/29/05		
D.	NPDES No. CAG994005 (Order NO. R4-2003-0108) Potable Water Supply Wells Discharges			
1	City of Alahmbra, Department of Public Works, Well No. 12, 414 San Pasqual Drive, Alahmbra	7/22/05		
E.	NPDES CAG674001 (Order No. R4-2004-0109) Hydrostatic Test Water			
F.	NPDES CAG994003 (Order No. R4-2004-0058) Nonprocess			
1	Radisson Los Angeles Airport, 6225 W. Century Boulevard, Los Angeles	7/13/05		
G.	NPDES CAG834001 (Order No.2002-0125) – Cleanup of Petroleum Fuel Pollution			
H.	NPDES CAG914001(Order No. 2002-0107) – Cleanup of Volatile Organic Compounds Contaminated Groundwater			
1	Cerro Metal Products Company, Former Facility Groundwater Remediation Project, 14900 Garfield Avenue, Paramount	7/7/05		

Table IV**401 Certification Actions****Attachment "A"**

Date of Issuance	Staff	Applicant	Project	Action
7/13/05	DC	City of Burbank	Birmingham Debris Basin-Burbank Landfill	Conditional WQC
7/14/05	DC	Los Angeles County & City of Irwindale	Santa Fe Dam Drainage Ditch Remediation	Conditional WQC
7/14/05	VC	Dan Voss	Dan Voss Property Seawall Extension	Conditional WQC
7/18/05	VC	LADPW	Rubio Wash Channel Cover	Conditional WQC
7/26/05	VC	LADPW	Sullivan Canyon Debris Basin Maintenance/Road Construction	Notice of Violation
7/26/05	VC	LADPW	Avalon Boulevard over Dominguez Channel	Conditional WQC
7/27/05	VC	Shapell/Monteverde Partnership	Plum Canyon Phases 1A, 1B and 1D	Conditional WQC
7/27/05	VC	Ventura County Dept. of Public Works	Lewis Road Widening	Conditional WQC
7/27/05	VC	Southern California Gas Company	L-3003 Sullivan Canyon Pipeline Maintenance	Conditional WQC